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Document Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| Revision | Date | Authors | Description |
| 1.01 | 10/08/2019 | Mark Teson | Update to reflect Azure Expert MSP requirements |
| 1.02 | 2/11/2020 | John Taylor | Edited Formatting |
| 1.03 | 3/16/2020 | Matt Sherwood | Filled out template with details for Jaffe Law |

# 1. Customer Use Case – Context

CDW has worked with the client to setup their solution and is actively managing their environment.

* Jaffe Law requested an initial deployment of several servers in Azure. This demonstration includes two virtual machines, a virtual network, and a network security group. As Jaffe becomes more comfortable with this deployment, they will continue expanding services into Azure.

Key Azure services that are part of their solution:

* Compute-Infrastructure: Azure Virtual Machines – Windows
* Compute-Infrastructure: Azure Managed Disks
* Networking: Network Security Groups
* Networking: Virtual Network

Portal/Service Catalog/UI or CLI/Scripting and ARM Templates used

* Scripting/ARM Templates

Policy Definitions available/applicable in template form

* Non-applicable

# 2. CDW Solution - Reference Architecture Encino Energy

The diagram below describes the overview of the Jaffe Law architecture and highlights the different components of the solution.



# 3. Provision Solution

The solution was setup using the following process

* Create Resource Group and deploy solutions using PowerShell and ARM Templates
  + Templates and Scripts are hosted in the following GitHub repository: <https://github.com/cdwlabs/azure-services/tree/master/customer-solutions/jaffe-law>

# 4. Configure Solution

The solution was configured using the following process

* The Active Directory Domain Services were installed on each server.

# **5. Change/Update**

The change/update process is as follows

* When any changes or updates are needed, it will be scheduled with Jaffe Law to ensure the work will not interrupt their end users.

# 6. Delete Encino Energy - ArcGIS Solution

The solution is deleted by using the following process

* Remove the Resource Group using Azure PowerShell
  + Templates and Scripts are hosted in the following GitHub repository: <https://github.com/cdwlabs/azure-services/tree/master/customer-solutions/jaffe-law>

# 7. References

* ARM Template Documentation: <https://docs.microsoft.com/en-us/azure/azure-resource-manager/templates/>